

SEQUENCE LISTING

<110> Roche Diagnostics GmbH

<120> Process for the recombinant production of holo-citrate lyase

<130> 523400EP

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<170> PatentIn Ver. 2.1

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| ccaattcctg | catgaaaatg | atgtgagcgt | tgacaccaca | gtcgaagtat  | ttattaccgt  | 180 |
| aaccgcgat  | gaaaagctta | tcgcgtgcgg | tggaattgcc | ggaaatatta  | ttaaatgcgt  | 240 |
| tgctatcagt | gaatccgtcc | gcggtgaagg | actggcgctg | acattagcca  | ctgaattgat  | 300 |
| aaacctcgcc | tatgagcggc | acagcacgca | tctgtttatt | tataccaaaa  | ccgaatacga  | 360 |
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| acccttttgt | cgcgttaccc | cccagtaata | ccaggatatg | cgctactggc  | tggaacgcc   | 900 |
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| gagcaggctg | cactgggttc | cgccagcggg | ccggagggca | tgttgagcat | tgccgccccg | 300 |
| gctcgcgacc | tcaagctcgc | caccattgag | cttgaacata | gtcatcctct | cgggcggtta | 360 |
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| catcaactga | ccgatttact | caaccgcatg | gaggcactgc | tgaacgatgt | cgatgcctgc | 540 |
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| aagtcgttga  | gcactccggt  | tactttaaag  | agggtttctc  | gctgcagacc | ggtaccggcg  | 3180 |
| gcgcctcgct  | ggcagtaact  | cgcttccttg  | aagataaaat  | gcgccgtaac | ggcattaccg  | 3240 |
| ccagcttcgg  | cctcggcggt  | atcaccggga  | cgatggtcga  | tttgcacgaa | aaagggttga  | 3300 |
| tcaaaacgct  | gctcgatacc  | cagtccttcg  | atgggtgacgc | ggcgcgttcg | ctggcgcaga  | 3360 |
| accggaacca  | tgctcgagatc | tccaccaatc  | agtatgccag  | cccggctcc  | aaaggcgct   | 3420 |
| cctgcgagcg  | cttaaaccgtg | gtgatgtctc  | gcgcgctgga  | aattgatata | gactttaacg  | 3480 |
| ttaacgtgat  | gaccggttct  | aacggtgtgc  | tgcgcggggc  | gtccggtggc | catagcgata  | 3540 |
| ccgcgcggcg  | tgcggatttg  | accattatta  | ccgcgcggtt  | agttcgcggc | cgtaattccct | 3600 |
| gcgtcgtgga  | aaaggtgctg  | acccgcgtca  | cgccgggggc  | cagcgtggat | gtgctggtca  | 3660 |
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| caggcattcc  | gctgatgacc  | attgaggaac  | tgcagcagcg  | tgctgagctg | ttgactggca  | 3780 |
| agccgcagcc  | gatcgaattc  | accgatcggg  | tggtgccggt  | ggtgcgctat | cgcgacgggt  | 3840 |
| cggtcatcga  | tgtgattcgt  | caggtgaaaa  | acagcgacta  | aacgcagagg | ggaaaggcca  | 3900 |
| tgagcgacgt  | gttaattaat  | cctgcgcgtg  | tgcggcgcgt  | gaagccactg | agtgccgaag  | 3960 |
| aggtggtcag  | cgcggtagag  | cgcgcgctgt  | tgaccgaagt  | tcgcctgacc | ccaaagcccg  | 4020 |
| ggttggtgga  | tattcgtaac  | gctggcgcgc  | actgggatata | ggatctggcc | tcgtttgagg  | 4080 |
| ccagcacccg  | ggtggtggct  | ccgtggatgg  | agaaattttt  | catcatgggc | cacgatactg  | 4140 |
| cggcggctgc  | gccggagcag  | gtattgatga  | tgctgcgccc  | ggtagggatg | gcctgtgaga  | 4200 |
| acgatatgct  | ggaggccacc  | ggcgggggtga | atacccatcg  | cggggcgatc | ttcgcttttg  | 4260 |
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| gcgcgatct   | gttggcgggtg | acctggtttt  | tatccgcggt  | tcccgcgggc | gcgcttttcc  | 4800 |
| cgctgtaacc  | cactgcaata  | ccgccttcgc  | ccgcactgta  | cgggcgaggg | cgccatcatt  | 4860 |
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| tgaacaaaga  | tct         |             |             |            |             | 5593 |